

CLAIMS

1. Programming interface for developing applications using a secured call between a first software element and a second software element, said programming interface being an object-oriented interface and including methods adapted to manage said secured call, characterized in that said methods belong to one only of the following classes:

- a first class (ISCC) including methods of initiating said secured call,
- a second class (ASCC) including methods of accepting said secured call,
- a third class (SECC) including methods for bidirectional exchange of messages via said secured call or the secured closure of said call,

and in that said three classes are structured in a hierarchy in which said first and second classes inherit from said third class.

2. Programming interface according to the preceding claim characterized in that said methods conform to the GSS-API specifications of the IETF.

3. Method of developing applications using a secured call between a first software element and a second software element, said software elements being object-oriented elements and using methods to manage said secured call, characterized in that said methods belong to one only of the following classes:

- a first class (ISCC) including methods of initiating said secured call,
- a second class (ASCC) including methods of accepting said secured call,
- a third class (SECC) including methods for bidirectional exchange of messages via said secured call or the secured closure of said call,

and in that said three classes are structured in a hierarchy in which said first and second classes inherit from said third class.

4. Method according to the preceding claim characterized in that said methods conform to the GSS-API specifications of the IETF.